

FORM PTO-1449  
(REV. 7-80)  
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

132669

SERIAL NO.

10/719,971

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST OF ITEMS

(Use several sheets if necessary)

Applicant

Anis Zribi et al.

Filing Date

November 21, 2003

Group

2855

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER  | DATE     | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|------------------|----------|---------------|-------|----------|-------------------------------|
| MC                  | AA 5 4 5 1 3 7 1 | 09/19/95 | Zanini-Fisher |       |          |                               |
| MC                  | AB 5 6 5 9 1 2 7 | 08/19/97 | Shie et al.   |       |          |                               |
| MC                  | AC 6 1 9 3 4 1 3 | 02/27/01 | Lieberman     |       |          |                               |
|                     | AD               |          |               |       |          |                               |
|                     | AE               |          |               |       |          |                               |
|                     | AF               |          |               |       |          |                               |
|                     | AG               |          |               |       |          |                               |
|                     | AH               |          |               |       |          |                               |
|                     | AI               |          |               |       |          |                               |
|                     | AJ               |          |               |       |          |                               |
|                     | AK               |          |               |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT NUMBER  | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----|------------------|----------|---------|-------|----------|-------------|----|
|    |                  |          |         |       |          | YES         | No |
| MC | AL 0 1 3 4 2 9 0 | 11/09/00 | PCT     |       |          |             |    |
| MC | AM 0 7 0 3 4 4 9 | 09/20/95 | EPO     |       |          |             |    |
|    | AN               |          |         |       |          |             |    |
|    | AO               |          |         |       |          |             |    |
|    | AP               |          |         |       |          |             |    |

## OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

|    |    |   |
|----|----|---|
| MC | AR | US2002/017126 A1, Frank Dimeo et al. Feb. 14, 2002  |
| MC | AS | US 2003/101006 A1, P. Mansky et al. May 2003  |
| MC | AT | "A Substrate for Thin-film Gas Sensors in Microelectronic Technology", U. Dibbern, Sensors and Actuators B (Chemical) Switzerland, Vol. 82, No. 1, March 1990 |

EXAMINER

DATE CONSIDERED

03 Nov 05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|---------------------|-----------------|------|------|-------|----------|-------------------------------|
|                     | BA              |      |      |       |          |                               |
|                     | BB              |      |      |       |          |                               |
|                     | BC              |      |      |       |          |                               |
|                     | BD              |      |      |       |          |                               |
|                     | BE              |      |      |       |          |                               |
|                     | BF              |      |      |       |          |                               |
|                     | BG              |      |      |       |          |                               |
|                     | BH              |      |      |       |          |                               |
|                     | BI              |      |      |       |          |                               |
|                     | BJ              |      |      |       |          |                               |
|                     | BK              |      |      |       |          |                               |

FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
|  |                 |      |         |       |          | YES         | No |
|  | BL              |      |         |       |          |             |    |
|  | BM              |      |         |       |          |             |    |
|  | BN              |      |         |       |          |             |    |
|  | BO              |      |         |       |          |             |    |
|  | BP              |      |         |       |          |             |    |

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

|    |    |  |
|----|----|--|
| MC | BR | "Micromachined CMOS Calorimetric Chemical Sensor with On-Chip Low Noise Amplifier", A. Koll et al., MicroElectro Mechanical Systems, 1999, Piscataway, NJ, Jan. 1999, pps. 547-551 |
|    | BS |  |
|    | BT |  |

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | Unassigned        |
| Filing Date            | November 21, 2003 |
| First Named Inventor   | Anis ZRIBI et al. |
| Art Unit               | Unassigned        |
| Examiner Name          | Unassigned        |
| Attorney Docket Number | 132669-1          |

Sheet 01 of 01

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
| MC                 | 1                     | EFREMOV, M. Yu., "Discrete Periodic Melting Point Observations for Nanostructure Ensembles," Physical Review Letters, Vol. 85, No. 17, pp. 3560-3563, 23 October 2000   |                |
| MC                 | 2                     | KWAN, A.T., "Nanoscale Calorimetry of Isolated Polyethylene Single Crystals," Journal of Polymer Science: Part B: Polymer Physics, Vol. 39, pp. 1237-1245, 22 March 2001  |                |
|                    |                       |   |                |
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